

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

Conditional Major, Construction / Operating

Permit: F-07-036

Concept Packaging Group

Georgetown, KY 40324

Date: August 13, 2007

Elahe Houshmand, Reviewer

SOURCE ID: 21-209-00051

AGENCY INTEREST: 78082

ACTIVITY ID: APE20070001

SOURCE DESCRIPTION:

Concept Packaging Group produces specialty boxes from corrugated paperboard. Processes at the source include cutting, printing, gluing, and folding corrugated paperboard operations.

On January 2, 2007, the Division received an application requesting to install a new Rite-Size machine (Equipment ID 120) at the Georgetown, Kentucky facility. The new machine will slot, score, and print corrugated paperboard. The potential VOC emission of the Rite-Size machine is less than one ton per year.

COMMENTS:

Currently the facility operates as a registered source. A review by the Division has determined that Concept Packaging Group calculated its emissions by using reduced feed speed (40 % of maximum speed of each press), limited hours of operation (using ratio of run time over total time) and assuming 5-10 % ink coverage area. DAQ believes any of these bottlenecks can be relaxed or changed and potentially the source can emit more than the major source threshold of 100 tons per year of VOC. As a result, to avoid a major source status, the source has voluntarily accepted a VOC emissions limit of 50 tons per year which makes it a Conditional Major source.

PUBLIC, EPA, AND AFFECTED STATE REVIEW:

On July 1, 2007, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *Georgetown News* in Georgetown, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on June 28, 2007 via e-mail. No states are affected by this permit action. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.